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Notice of Allowability	Application No.	Applicant(s)	
	09/683,145	KOHLSTRAND, KELLY MICHAEL	
	Examiner	Art Unit	
	Hung Q. Dang	2635	

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--
All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☒ This communication is responsive to application's amendment received on 8/1/2005.
2. ☒ The allowed claim(s) is/are 1-20.
3. ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
a) ☐ All b) ☐ Some* c) ☐ None of the:
1. ☐ Certified copies of the priority documents have been received.
2. ☐ Certified copies of the priority documents have been received in Application No. _____.
3. ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

* Certified copies not received: _____

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.
THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.

4. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
5. ☐ CORRECTED DRAWINGS (as "replacement sheets") must be submitted.
(a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached
1) ☐ hereto or 2) ☐ to Paper No./Mail Date _____.
(b) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date _____.
- Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).
6. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

Attachment(s)

- | | |
|---|---|
| 1. <input type="checkbox"/> Notice of References Cited (PTO-892) | 5. <input type="checkbox"/> Notice of Informal Patent Application (PTO-152) |
| 2. <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948) | 6. <input type="checkbox"/> Interview Summary (PTO-413),
Paper No./Mail Date _____ |
| 3. <input type="checkbox"/> Information Disclosure Statements (PTO-1449 or PTO/SB/08),
Paper No./Mail Date _____ | 7. <input type="checkbox"/> Examiner's Amendment/Comment |
| 4. <input type="checkbox"/> Examiner's Comment Regarding Requirement for Deposit
of Biological Material | 8. <input checked="" type="checkbox"/> Examiner's Statement of Reasons for Allowance |
| | 9. <input type="checkbox"/> Other _____ |

DETAILED ACTION

1. This communication is in response to application's amendment received on 8/1/2005. The amended claims 1, 2, 6, 18 and 19 have been entered.

Response to Arguments

2. Applicant's arguments with respect to claim 1 have been fully considered and are persuasive. The rejections of claims 1-9, 19 and 20 have been withdrawn.

Allowable Subject Matter

3. Claims 1-20 are allowed.

Regarding claim 1, the prior arts of record fail to teach or disclose an assembly for identifying the existence of a gap between first and second surfaces as claimed in claim 1, wherein said assembly further comprises a second housing disposed on the second surface and spaced apart from the first housing, the second housing being adapted to receive the first signal and generate a second signal indicative of the existence of the gap based on the first signal.

Regarding claim 10, the prior arts of record fail to teach or disclose a vehicular gap sensing assembly comprising a housing, which is adapted to be placed upon a first portion of a vehicle and including a force measurement assembly having an exposed surface and a member which is pivotally coupled to said housing and which is movable from a first position to a second position in which said member contacts said exposed surface, said force measurement assembly wirelessly transmitting a signal when said member contacts said surface; and a receiver which is in communication with said force

measurement assembly and which receives said signal and creates a display based upon said received signal.

Regarding claim 13, the prior arts of record fail to teach or disclose a method of ascertaining the existence of a gap between two portions of a vehicle as claimed in claim 13, said method comprises the steps of providing a gap measurement assembly; placing the gap measurement assembly on a first of the two portions; causing a second of the two portions to come into close proximity to the first of the two portions; creating a signal as said second of said two portions comes into close proximity with said first of said two portions; using said signal to ascertain the existence of a gap and the size of a gap; providing a data acquisition assembly; creating a second signal which is indicative of the existence and the size of a gap; and wirelessly transmitting the second signal to the data acquisition assembly.

Conclusion

4. Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

5. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Hung Q. Dang whose telephone number is (571) 272-3069. The examiner can normally be reached on 9:30AM-6PM.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Michael Horabik can be reached on (571) 272-3068. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

Hung Dang
9/30/2005



MICHAEL HORABIK
SUPERVISORY PATENT EXAMINER
TECHNOLOGY CENTER 2600

